

HT-P SERIES

- > AVR design
- > Auto temperature controlled fan
- > Reverse polarity protection - if polarity is reversed the "crowbar circuit" will activate to protect the inverter from further damage. Reverse polarity is not covered under the warranty.
- > Output short circuit protection
- > Temperature protection : 50+ / -5 degrees
- > Overload & input low voltage protection
- > Low battery alarm
- > Low battery shutdown
- > Input high voltage protection
- > Remote control function (RS232) – Optional extra



1200W



REMOTE CONTROL



1800W



2500W & 3000W

TECHNICAL SPECIFICATIONS

Model No				
12V	HT-P-1200-12	HT-P-1800-12	HT-P-2500-12	HT-P-3000-12
24V	HT-P-1200-24	HT-P-1800-24	HT-P-2500-24	HT-P-3000-24
48V	HT-P-1200-48	HT-P-1800-48	HT-P-2500-48	HT-P-3000-48
Output Continuous Power	1200W	1800W	2500W	3000W
Max Surge Power	2400W	3600W	5000W	6000W
DC Input Voltage				
12V	10~15V	10~15V	10~15V	10~15V
24V	20~30V	20~30V	20~30V	20~30V
48V	40~60V	40~60V	40~60V	40~60V
AC Output Voltage	230V / 240V	230V / 240V	230V / 240V	230V / 240V
Regulation	±5%	±5%	±5%	±5%
No Load current draw				
12V	<0.7A	<0.7A	<0.7A	<0.7A
24V	<0.4A	<0.4A	<0.4A	<0.4A
48V	<0.2A	<0.2A	<0.2A	<0.2A
Efficiency (Optimum efficiency)	>85%	>85%	>85%	>85%
Output wave form	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave
Input low volt alarm	YES	YES	YES	YES
Input High volt protection	YES	YES	YES	YES
Input low Volt shutdown	YES	YES	YES	YES
Temperature Protection	55 deg C ± 5 deg C	55 deg C ± 5 deg C	55 deg C ± 5 deg C	55 deg C ± 5 deg C
Output Short Circuit protection	YES	YES	YES	YES
DC - AC Isolated	YES	YES	YES	YES
Remote control (Optional)	YES	YES	YES	YES
Dimensions L x W x H mm	360 x 274 x 105	510 x 274 x 105	550 x 274 x 105	550 x 274 x 105
Net weight Kg	5.6	7.3	7.8	7.8
Gross weight Kg	6.8	9	9.5	9.5



Specifications are subject to change without prior notice